



## **User's Manual for LiteTouch Model LTouchC**

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Note: Please read this Manual carefully before using the product!  
Do not attempt to disassemble the product. If the product does not work,  
please contact technical support or our dealer in your area.

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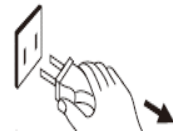
## Safety Warning and Precautions

Thank you for your LiteTouch purchase. This product was designed to provide a safe lifetime of usage for you and was developed to the highest safety standards possible. The product was also tested prior to delivery to ensure these safety standards were met. However, improper installation and/or use may result in electric shock, fire, or damage to equipment. To ensure its safe use, please read and understand the operating instructions and observe the following safety precautions carefully before using the product and keep this Manual for future reference.

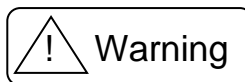
### In case of...

- Power outage or unstable voltage.
- Abnormal sound or smell;
- Damaged AC power cord
- Product damage caused by fall, strike or impact; or
- Any object or liquid falling into the product.


**Turn off the product immediately, disconnect the power plug from the power socket and contact our technical support department as soon as possible.**



- In case of any flammable gas leakage, do not connect/disconnect the power plug of this product or any other electrical appliance. Quickly turn off the gas supply and open the doors and windows immediately.



- Use AC 100-240V, 50/60Hz only.
- Turn off the power switch before connecting/disconnecting any cable.
- To avoid the risk of fall, damage and fire, do not mount the product to an unstable position.

 **Warning**

- Do not place the product in any environment:
  1. That is too damp, hot, cold or dusty or exposed to direct sunlight.
  2. Where flammable or explosive substances are stored or used;
  3. Where there are combustible or corrosive gas.
- Do not use any damaged or inappropriate power outlet. Keep a good contact between the power plug and outlet.
- Protect the power plug and outlet against dust and metal attachments.
- Do not damage the power cord:
  1. Do not remodel it;
  2. Do not put heavy objects on it;
  3. Keep it away from heat sources;
  4. Do not pull it when disconnecting the power plug.

- To avoid the risk of short circuit, product damage and electric shock, do not insert any sharp object, metal or liquid into or allow them to contact the ventilation holes or signal connectors.
- The ventilation holes in the housing are designed to protect the inside components against overheating and ensure their long-term reliable work. The product should be placed without blocking these ventilation holes.



To avoid the risk of electric shock, do not touch the power plug with wet hands.



In case of rainstorm or lightning, disconnect the power plug immediately to protect the product against lightning strike.



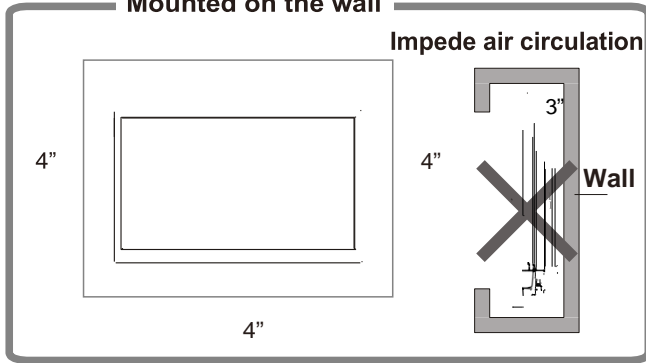
To avoid the risk of electric shock and fire, do not disassemble the product in any way. All repairs should be referred to professional technicians.

 **Caution**

- Do not allow children to climb on the product.
- To avoid the risk of choking, keep small accessories out of the reach of children.
- Turn off the product and disconnect the power plug before any extended period of non-use.
- Disconnect all cables before changing the position or angle of the product. To avoid the risk of fall, move the product slowly.
- Do not use hard objects to rub or strike the screen or twist or press it forcibly.
- Disconnect the power plug before cleaning the product. Use a soft cloth and avoid using any industrial chemical. Take care to prevent any foreign object from falling into the product. Improper cleaning may cause damage to the appearance, erase the printed information or damage the components (if the cleaning fluid or water flows into the product) and cause display failure.
- If a single image, still text, or icon is displayed for a long period of time, "ghosting" of these images could occur. This will cause the image(s) to be visible on the screen after the product is turned off. Ghosting is not covered by the product warranty.
- Cut off power supply to the product by disconnecting the power plug.
- If the LCD screen becomes damaged and leakage of any internal substances comes in contact with your skin, rinse the skin with clean water for 15 minutes and seek medical advice.
- Hold the four corners and bottom side rather than exert pressure on the front panel when moving the product with hands.
- Use the product in appropriate lighting conditions; insufficient light or long continuous use may cause vision damage.
- To avoid the risk of damage from condensation, do not use the product immediately after moving it from a low-temperature place to a higher-temperature place.
- Any power strips connected to the LiteTouch panel should be easy to operate.
- Insert the power plug into the power socket only if the plug is in good condition. A loose connection may cause sparks or fire.

# Installation and Connection

## Mounted on the wall



## Ventilation

- Keep clearances around the product according to the minimum dimensions shown in the picture.
- Never cover the ventilation holes or insert any object into the housing.
- Do not place the product in a confined space such as bookcase or imbedded closet unless appropriate ventilation conditions are provided. There should be adequate clearances around the product to ensure good ventilation.

## Packing List

Item	
LiteTouch Panel x1	●
Remote Control x 1	●
User's Manual x 1	●
Power Cord x1	●
Styluses x2	●

Item	
3m USB Cable A-B x 1	●
WIFI USB Dongle x 1	●
3m HDMI Cable x 1	●

### Caution:

If you have any problem in operating, debugging or connecting the product, or if the product has any defect out of the box, cut off the power supply immediately and contact your dealer. As a Class-A product, it may experience radio interference in living environments. In such case, using a power strip with built-in surge suppressor will help to restrain interference.

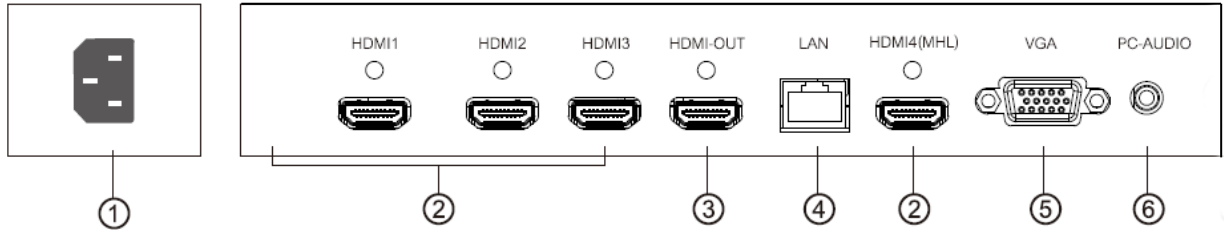
## Installation Tips

- Install the product near an AC power outlet with easy access.
- For the sake of safety, you are suggested to use a fitting wall-mount bracket or base for the product.
- To avoid injury, the product must be placed on a stable horizontal surface or fixed to a solid wall.
- Wall mounting of the product must be completed by a professional technician. Improper installation may cause unsteadiness of the product.
- Do not put the product in a place that may be exposed to mechanical vibration.
- Do not put the product in a place where insects may enter.
- Do not place the product directly facing an air conditioner; otherwise dew can be formed on the panel inside the display, further resulting in fault.
- Do not place the product near any strong electromagnetic field; otherwise it will be subjected to electromagnetic interference and get damaged.

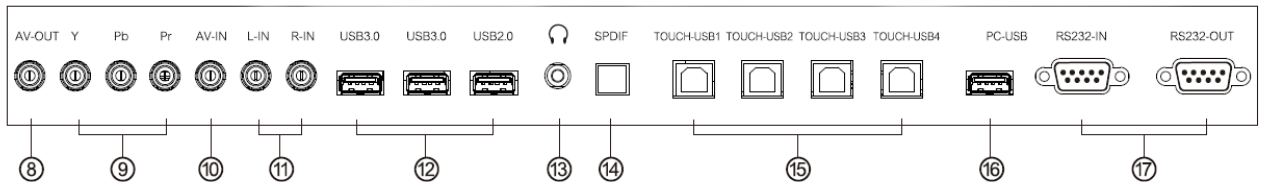
# Installation and Connection

## Ports

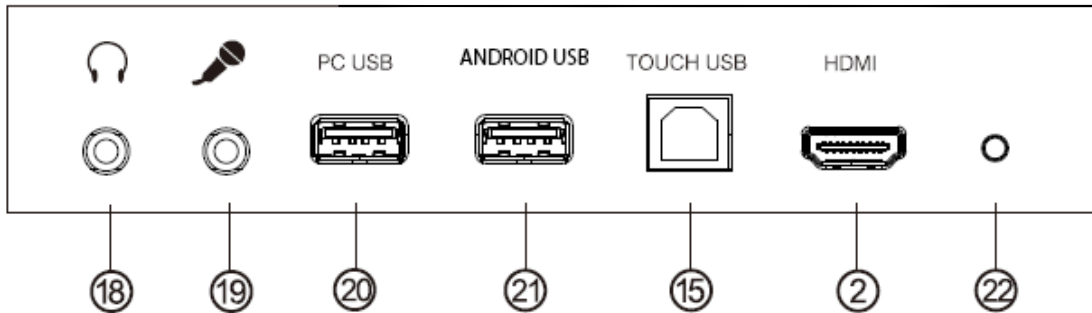
### The Bottom Interface



### The Side Interface



### The Front Interface



**Notice:** Different models in the same series may have slightly different ports. The above pictures are subject to the actual product.

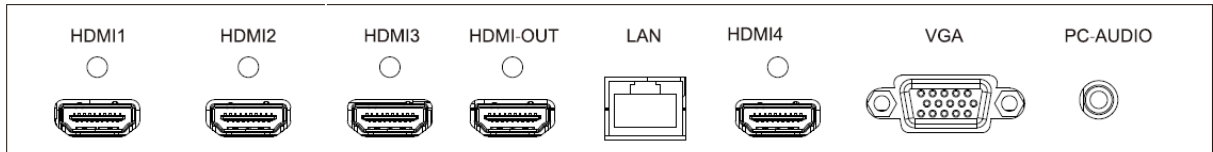
1. PowerPort; 2. HDMI Ports; 3. HDMI-OUT Port; 4. LANPort; 5. VGAPort; 6. PC-AUDIO Port; 8. AV-OUT Port; 9. YPbPr/YCbCr Ports; 10. AV-IN Port; 11. AUDIO IN Ports; 12. USB Ports; 13. Headset Port; 14. SPDIF Port; 15. TOUCH-USB Ports ; 16. PRO-PC USB Port; 17. RS232 IN/OUT Ports; 18. Front Panel Audio Port; 19. Front panel MIC Port; 20. PRO-PC USB Port; 21. Android USB Port; 22. LED Light Sensor.

**Caution:** Disconnect the power plug before installing or removing the product!

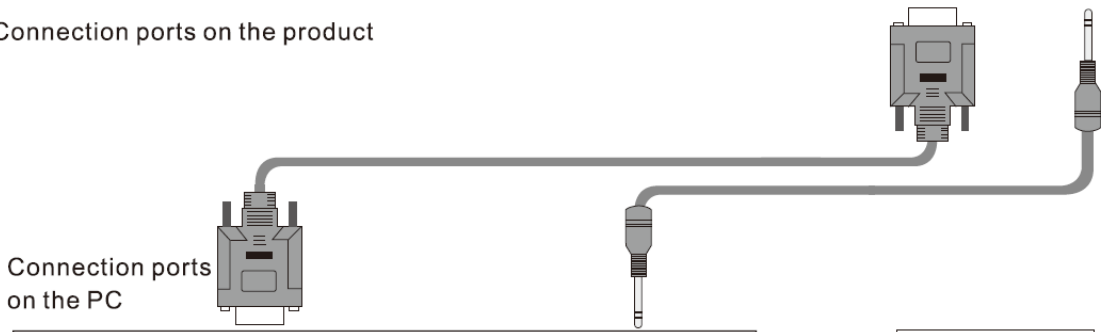
# Installation and Connection

## Connection Diagram

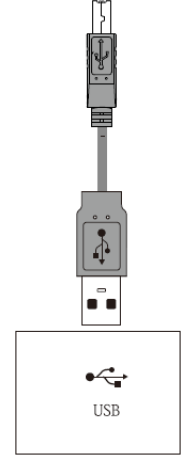
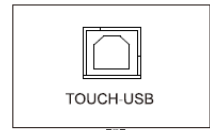
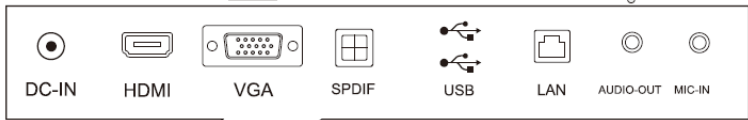
Schematic diagram for connecting the product to a PC. (Note: Disconnect the power plug before installing or removing the product!)



Connection ports on the product



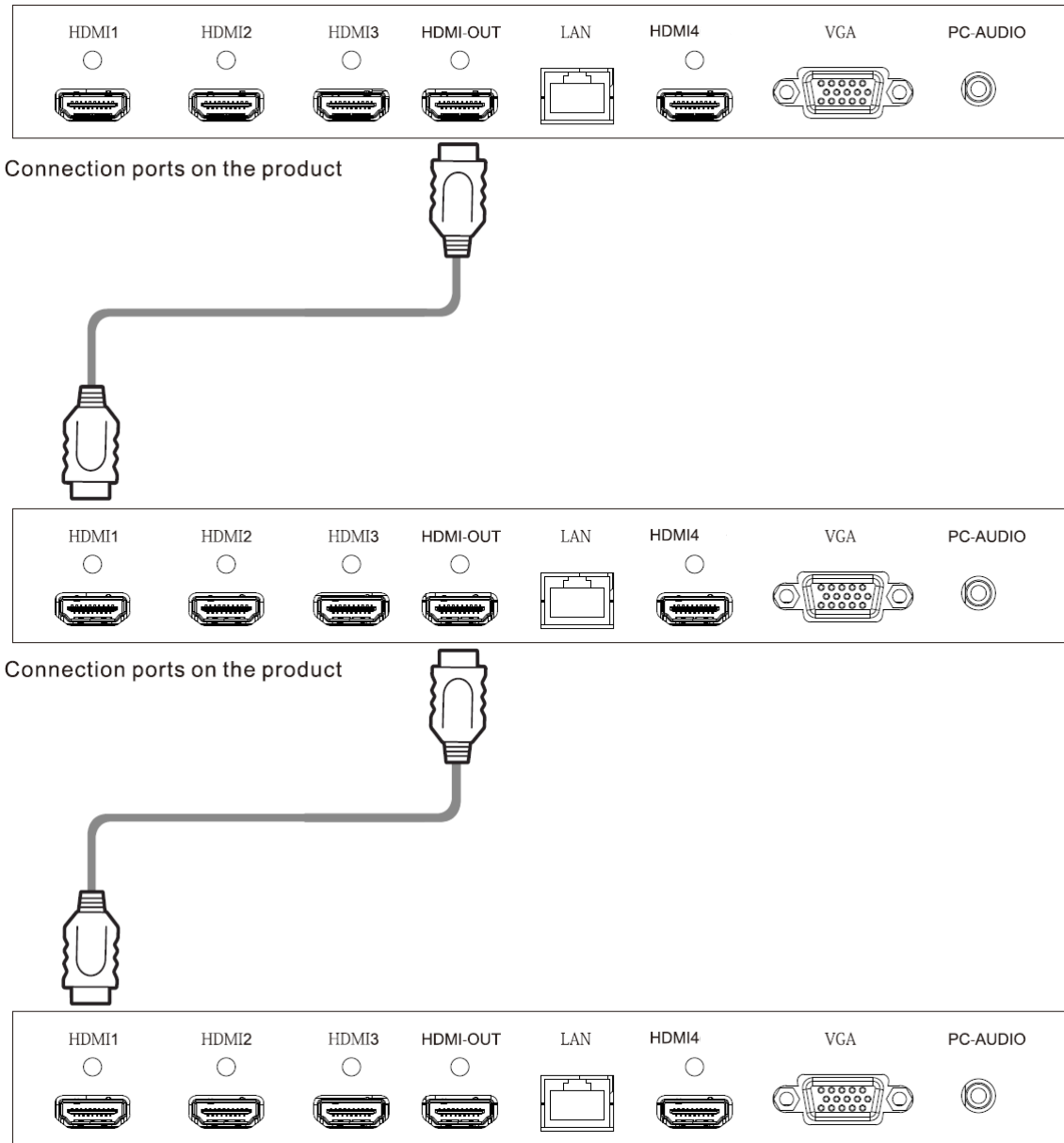
Connection ports on the PC



**Notice:** The connection diagram in this Manual is only for reference when connecting a PC, which is subject to actual operations.

# Installation and Connection

Schematic diagram for connecting the product to another product. (Note: Disconnect the power plug before installing or removing the product!)



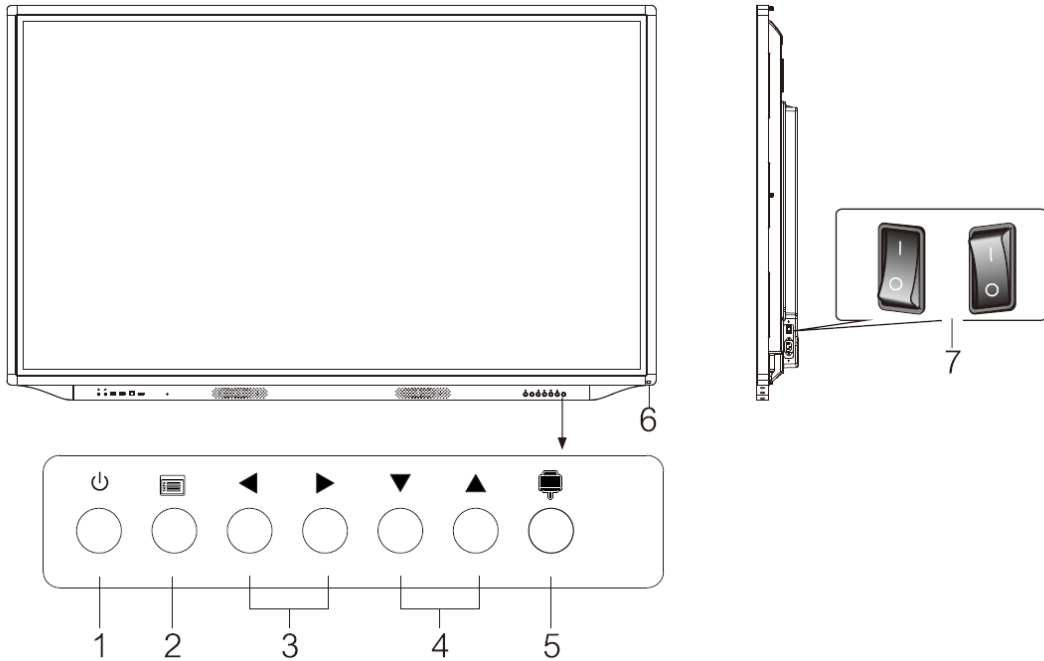
Connection ports on the product

The HDMI-OUT interface outputs the HDMI signal from HDMI1, HDMI2, and HDMI3. The output of video signals is transferred to the next machine. The maximum number of loops is 8.



## Installation and Connection

### Control Buttons on the Front Panel



1. : Power On/Standby button;
2. : Press this button to show the Settings menu;
3. : VOL + / VOL - button; in the OSD menu, press these two buttons to adjust the analog value of a selected item; their functions are identical to on the remote control;
4. : CH+ / CH - button; in the OSD menu, press these two buttons to select adjustment items up and down; their functions are identical to on the remote control;
5. : Enable/disable the gesture function (showing the shortcut menu by a swipe gesture on the left or right side);
6. Indicator and remote receiver;
7. : On/Off button ("I" indicates On; "O" indicates Off. This button is optional, subject to the actual product.)

**Notice:** Different models may have slightly different appearances. The above pictures are subject to the actual product.

## Remote Control

### Install Batteries in the Remote Control:

Remove the battery compartment cover and follow the polarity marks "+" and "-" in the battery compartment to install two AAA batteries (No.7, 1.5V).

### Precautions for Use of Remote Control:

- Aim the remote control at the remote receiver when using the remote control. Any object placed between the remote control and the remote receiver may disturb normal operation.

- Protect the remote control from violent vibrations. Also, never set or place the remote control in direct sunlight because the resulting heat may result in deformation of the remote control.
- When the remote receiver on the main unit is subject to direct sunlight or strong light, it is possible that the remote control will not work properly. In such case, please change the angle of lighting on the machine, or operate the remote control close to the remote receiver.
- Low battery voltage will affect the remote control distance. Please replace the batteries with new ones if the remote control stops functioning correctly, or you notice a reduction in working distance. If the remote control is to be left unused for a long period or the batteries are depleted, please remove the batteries in order to avoid battery leakage which may corrode and damage the remote control.
- Never use batteries of different types or mix a new battery with a used one. Always replace batteries in pairs.
- Never try to dispose of batteries in a fire or recharge or decompose batteries. Never recharge, short-circuit, disassemble/assemble, heat or burn any used batteries. Please dispose of waste batteries according to applicable environmental regulations. Do not expose batteries to any hot environment, like direct sunlight, over the fire, etc.

**Notice:** The actual appearance of the remote control may be different from the picture.



### Keys on the Remote Control

Key	Description
POWER (⏻)	Switch between normal operation and standby
SCREENSHOT (📷)	Take screenshot
MUTE (🔇)	Enable or disable sound
LETTER/NUMERIC KEYS	Input any number
F1 (FREEZE)	Enable or disable freeze function in the system
CH LIST (📺)	Allow backspace when inputting characters / view TV channel list
HOME (🏠)	Display the home page of the product
MENU (☰)	Display the main Settings menu
CURSOR KEYS (⬅️/➡️/⬆️/⬇️)	Select or adjust menu options
VOL +/-	Adjust volume
BACK (⏪)	Return to the previous setting interface
SOURCE	Display the source selection menu (valid only in TV mode)
CH +/-	Turn channels up/down
SOUND MODE	Select the sound mode of the product
SLEEP	Set the sleep time and auto standby when the specified time is reached
INFO	Display channel info of the product
ZOOM	Switch the channel display ratio on the screen
IMAGE	Select the picture mode of the product
SYS	Only for switching TV systems
STEREO	Select the NICAM mode of the product
OK (OK)	Confirm the operation
PLAY (▶)	For operation of the multimedia functions in the Android system.
PAUSE (⏸)	
STOP (■)	
ROTATE (🔄)	
PREV (⏮)	
NEXT (⏭)	
BACK (⏪)	
SPEED (⏩)	

# Basic Operations

## Power On/Standby

Insert the power plug into the power outlet. First turn on the On/Off button “**Ⓢ**” on the product, if available; then press “**Ⓢ**” on the remote control or control panel to turn on the product. In the absence of the On/Off button “**Ⓢ**” just press “**Ⓢ**”.

## Source Selection
















Upon startup, press “**SOURCE**” on the remote control; the screen will display the “Input Source” menu. At this moment, you can press “**◀/▶**” on the remote control or “**◀/▶**” on the front of the panel to select a source. Press “**OK**” on the remote control; the product will switch to the input source selected.



## Menu Operations

- **Menu Sidebar:** Swipe toward the center of the screen from the outer edge of the display in the black area, near the center. You can do this from either the right or the left side of the screen. Once you complete the swiping motion, the sidebar will appear. To make it go away, touch on the sidebar and swipe outwards toward the black area of the screen.

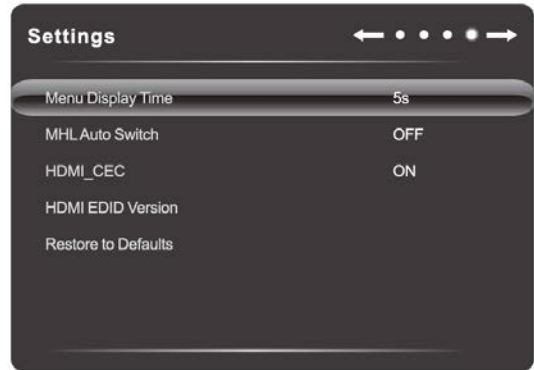
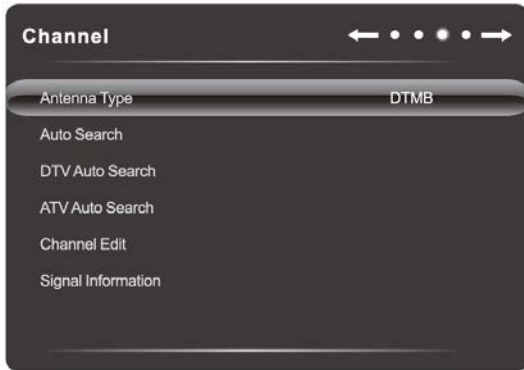
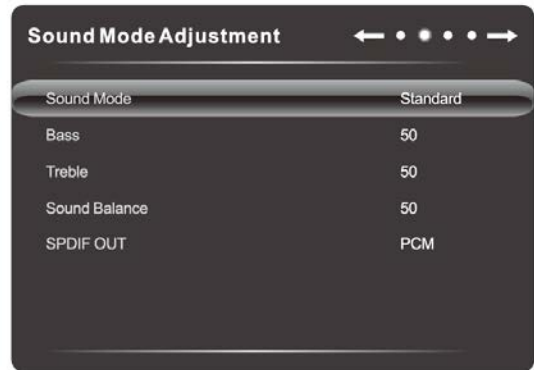
### Sidebar Options

 (Source)		VGA Input
		AV Input
		Pro PC Input
		YPbPr Input
		HDMI1/2/3/4 Input
	Back	
	Main Interface	
 (Toolbar)		Volume Adjustment
		Screenshot
		File Manager
		System Settings
		Notation whiteboard software
	Freeze	



Press the "MENU" key on the remote control or on the front panel; the screen will display the main menu:

1. Press "◀/▶" on the remote control or "◀/▶" on the front panel to select an adjustment category menu. Adjustment category menus include: Picture, Sound Mode Adjustment, Channel, and Settings. In 75E89K-U, the menus are Picture Mode, Sound Mode, Channel Settings and Menu Settings.
2. Press '▲/▼' on the remote control or '▲/▼' on the front panel to select the desired item in the category menu.
3. Press "OK" on the remote control to enter the item to be adjusted.
4. Press "◀/▶" on the remote control or "◀/▶" on the front panel to change the analog value or setting of the adjustment item selected.
5. When the screen displays the main menu, press the "MENU" key to exit the main menu.
6. During menu operation, the color of an option icon that cannot be operated in the current state will change to grey.



## List of Menu Settings


Picture	Picture Mode	Select the picture (Standard, Lightness, Soft, PC, User)
	Contrast	Measure the luminance between the brightest white and the darkest black that can be produced in the light and dark areas of a picture.
	Brightness	Adjust the overall brightness of pictures: increase the analog value to enhance the brightness; decrease the analog value to reduce the brightness (0-100).
	Hue	Adjust the hue of pictures: increase the analog value to change the hue to green; decrease the analog value to change the hue to purple (0-100).

Picture	Sharpness	Adjust the black-white gradation of pictures: increase the analog value to improve the sharpness; decrease the analog value to reduce the sharpness (0-100).
	PC Screen Adjustment	Automatically correct the screen (valid only under VGA signal).
	Saturation	Adjust the color depth of pictures: increase the analog value to increase the color depth; decrease the analog value to reduce the color depth (0-100).
	Color Temp	Adjust the overall color temperature of pictures: Standard, Warm, and Cold.
	Zoom Mode	Adjust the aspect ratio: Full Screen, 4:3, Movie, and Subtitle.
	PC image adjustment	Adjust the image display range in PC mode (available under PC signal source).
	<b>Notice: The analog values of Contrast, Brightness, Hue, Sharpness and Saturation are adjustable only in User Mode.</b>	
Sound	Sound mode	Select the sound effect mode: Standard, Music, Movie, and User.
	Bass	Adjust the bass level: increase the analog value to raise the bass level; decrease the analog value to lower the bass level (0-100).
	Treble	Adjust the treble: The bigger the analog value (0-100), the higher the treble.
	Sound Balance	Adjust the balance between left and right channels: adjust the analog value leftward to increase the volume of left channel; adjust the analog value rightward to increase the volume of right channel (L50-R50). Generally, the balance is set to 0.
	SPDIF OUT	Select the digital sound output mode: PCM, RAW, and OFF.
	<b>Notice: The analog values of Bass and Treble are adjustable only in User Mode.</b>	
Channel	Channel Edit	Select <b>Channel &gt; Channel Edit</b> ; then press "OK" to enter the Channel Edit submenu; press '▲/▼' to select a channel. 1: <b>Skip</b> : Press the numeric key "1" to enable or disable skipping the channel selected; 2. <b>Edit</b> : Press the numeric key "2" to edit the info of the channel selected; 3. <b>Favorite</b> : Press the numeric key "3" to add the channel selected to the favorite list; 4. <b>Delete</b> : Press the numeric key "4" to delete the channel selected; 5. <b>Move</b> : Press the numeric key "5"; then press '▲/▼' to move the position of the channel selected; press the numeric key "5" to confirm the operation.
	Signal Information	Signal information (non-adjustable)
Settings	OSD Time	Adjust the OSD time: 5s, 10s, 15s, 20s, 30s, and Constant.
	MHL Auto Switch	Adjust MHL auto switch: two modes are available, namely, ON and OFF; it is non-adjustable only under HDMI4 .
	Light Sensor	On and Off.
	HDMI_CEC	Adjust HDMI-CEC mode: two modes are available, namely, ON and OFF.
	HDMI EDID Version	Adjust HDMI EDID version: Default Mode, EDID1.4, and EDID2.0.
	Restore to Defaults	Restore all settings to factory defaults and restart the system.

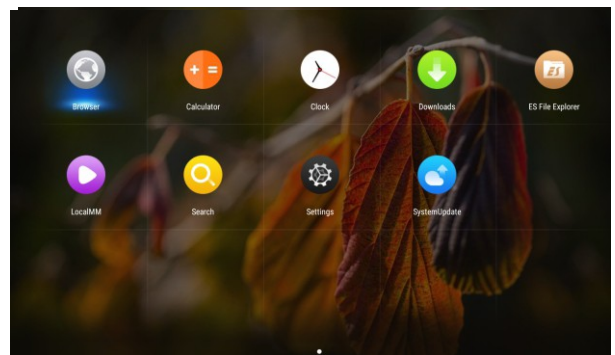
**Notice:** Different models have different sources and menu options. Please refer to the actual conditions.

# Android System

## Basic Operations

Press “” to display the main interface of the built-in Android system (as shown in the figure).

1. Press “    ” to select an app;
2. Press "OK" to run the app;





- **Notice** - Operations are complex in the Android system; the user can install apps. Different apps are operated differently. The app operation methods introduced in this Manual are for reference only. User shall operate the product according to the actual situation. Some functions cannot be achieved with the remote control.

## QuickStart

Prior to use of the product, please get familiar with the following operations to ensure a better experience.

### Language and keyboard settings

**Language:** Select Settings > Preferences > Language in the Android system, and press "OK"; press '/

**Select input method:** Select **Settings > Preferences > Keyboard > Current Keyboard** in the Android system, and press "OK"; select the desired input method in the option menu, and press "OK" to confirm the choice. The system is provided with "Android Keyboard" and "Google Pinyin Input Method". User can also download a third-party input method.

**System time setting:** Select **Settings > Date & Time > Auto Determination of Date & Time** in the Android system, and press "OK". The system will automatically get the time from the network and update it. If the product is not connected to the network, you can only manually set the system time in Date & Time.

**Screenshot:** Before taking a screenshot, please insert the USB storage device to a USB port of the product, and press "SNAPSHOT" key. After taking a screenshot, the picture is stored in the ": \Pictures\Screenshots " folder in the USB storage device.



# Android System

**APK Installer:** The APK Installer option helps user to manage apps. User can install setup files stored on the local disk or uninstall locally installed apps.

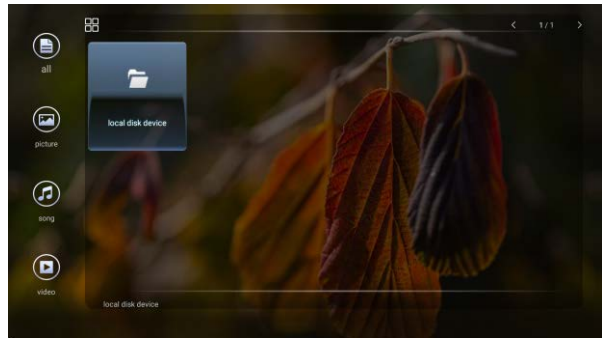
**How to install an app** - After entering APK installation, select Install and press "OK". Select the path of target setup file in the local disk and find the app installation package to be installed from the box on the right side, and press "OK".

◆ **How to delete an app** - First select **Manage**, and press "OK"; then select the app to be uninstalled, and press "OK"; last select **Uninstall** and click "OK"; the system will automatically uninstall the app.

**Multimedia Player (if the APK installer is not pre-installed, you can access the file manager to select and install the corresponding APK app):** Connect the USB storage device via USB port; select **Local Play** in the main interface of the Android system, and press "OK" to run it. Select a file category among All, Image, Song and Video on the left side.

◆ **Play files in the local disk:** Before playing a file in the local disk, first insert the USB storage device to a USB port on the product.

Select **Local Disk** from the file directory in the middle, and press "OK". Select Back in the directory; press "OK" to return to the previous folders; select a directory folder, and press "OK" to enter the folder; press "Back" to return to the desktop.



**Caution:**

1. It is possible that some non-standard USB devices cannot be recognized; please use a standard USB device.
2. The streaming media system has certain restrictions on the format of each file played; errors will be caused if going beyond such restrictions.
3. Do not plug or remove the USB device when the system is playing a file; otherwise system or device failures may occur.
4. This system supports USB flash drives, mobile hard drives and other devices with standard USB1.1 and USB2.0 transmission protocols.
5. The maximum output current of USB ports on the product is 500mA; the product will enter self-protection when this limit is exceeded. If you connect an external device with heavy current, it is suggested to use an external power supply.

◆ Description of option icons in the play interface

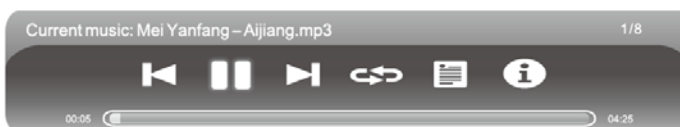
Options in the image player menu






	Play the previous image.
	Pause/start slide show.
	Play the next image.
	Zoom in an image.
	Zoom out an image.




	Rotate an image leftward by 90°.
	Rotate an image rightward by 90°.
	Show the details of an image.
	Set image playback.

Options in the song player menu

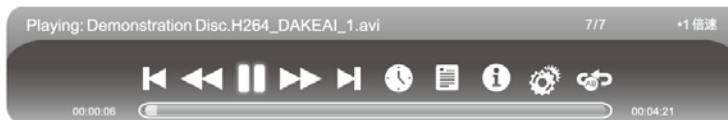








## Android System





	Play the previous song.
	Pause/start music playback.
	Play the next song.

	Set the song play mode: Repeat All, Repeat One, and Shuffle.
	View the song playlist.
	Show the details of a song.

Options in the video player menu



	Play the previous chapter.
	Select the fast rewind rate.
	Pause/start video playback.
	Select the fast forward rate.
	Play the next chapter.
	Select the viewing time point

	View the playlist.
	Display the details of a video
	Playback settings; enable subtitle display and adjust audio track progress with this option.
	Set repeat play of the A-B segment. After setting points A and B, the A-B segment of the video will be played repeatedly.

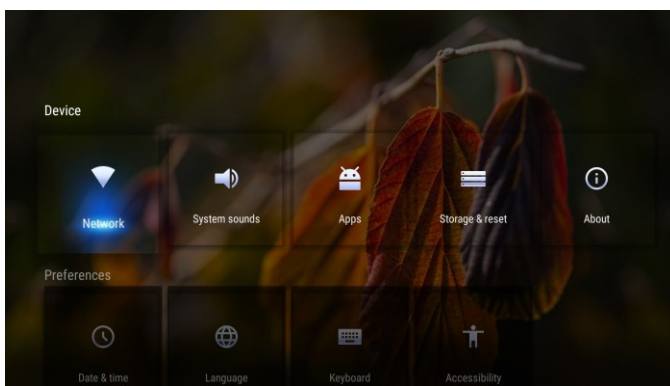
During playback, press "OK" to display the menu options shown above. Select the corresponding icon, and press "OK" to execute the operation. User can press "Back" to exit playback, or press "▶", "⏸", "■", "⏮", and "⏭" on the remote control to perform shortcut operations.

## Settings

**Network Settings:** Select Network Settings under Settings in the Android, and press "OK".

**Wired Network Settings:** Prior to use of wired network, first connect one end of the network cable to the network port on the product, and the other end to the router.

1. If your router is set to allow automatically obtaining an IP address, select Advanced Options> DHCP for IP Configuration, and press "OK"; the product will automatically obtain an IP address.
2. If your router is not set to allow automatically obtaining an IP address, you must complete network connection by the following steps (select Static in IP configuration);
3. Select IP Address, and configure an available IP address for the product;
4. Select Default Gateway, and configure an available gateway for the product;
5. Select Network Prefix Valid Length, and configure a valid length of subnet mask for the product;
6. Select Preferred DNS1 and Alternate DNS2, and configure an available DNS server address for the product;
8. Select Subnet Mask, and configure an available subnet mask for the product;
9. Select Save, and press "OK"; the system will give a prompt indicating the setting is finished.





## Wireless Network Settings:

1. Select **Network** from the Android Settings menu.
2. Select **Wi-Fi** and then **On/Off** to turn the wireless network function on.
3. In a moment, the available Wi-Fi networks will be visible below this On/Off selection.
4. Choose a network from the available list that you want to connect to.
5. If your selection is a secured network, you will be prompted to enter a password before connecting.
6. Once you enter the password, the Android system will connect to the Wi-Fi network.

**Notice:** The Android system currently only supports connecting to 2.4Ghz Wi-Fi networks

**WiFi Hotspot:** Set the product as a hotspot for wireless network connection with this option.

1. Select **WiFi Hotspot**, and press "**OK**" to enable the WiFi hotspot function;
2. Select **Configure WiFi Hotspot**, and press "**OK**";
3. Enter the network name (**SSID**) in the textbox. The default name in the system is "**AndroidAP**"; you can also change it to other names;
4. Select **Security**; press "" to select the security type. If it is used as an open network, it is unnecessary to set any password, but any devices searching out your network can be connected to your open WiFi network. If you select **WPA PSK/WPA2 PSK** for encryption, you need to enter a protection password having more than 8 characters. When other devices search out the WiFi network you have shared, the correct password must be entered to connect your network;
5. After selecting **Encrypt**, the system will automatically configure a password for you; you can also enter a password in the password field;
6. Select **Save**, and press "**OK**" to save the setting; other **WiFi** devices within the area will search out your network during **WiFi** network search.

**Caution:** For security purposes, set the network password to something complex that isn't easily guessed.

## Troubleshooting

Symptom	Possible Cause	Solution
The screen does not display anything; there is no sound, and the indicator does not come on	Power plug may be loose, power connection failure	Check if the power cord is properly connected
Pictures shown on the product have dotted line or stripe interference	Signal interference caused by automobile, neon light, electric hair dryer, etc.	Do not use the electric hair dryer near the product; adjust the antenna orientation to reduce interference
Pictures shown on the PC are offset, do not cover the entire screen, go beyond the screen, or are blurred	<ol style="list-style-type: none"> <li>1. Improper adjustment</li> <li>2. Wrong screen resolution</li> </ol>	<ol style="list-style-type: none"> <li>1. Use the auto adjustment function</li> <li>2. Enter "PC Screen Adjustment" to adjust the horizontal or vertical position</li> <li>3. Use the recommended screen resolution</li> </ol>
Short remote control distance, malfunction of remote control	<ol style="list-style-type: none"> <li>1. The remote receiver of the product is blocked by some object</li> <li>2. Battery level of the remote control is low</li> </ol>	<ol style="list-style-type: none"> <li>1. Move the object to avoid blocking the remote receiver</li> <li>2. Replace the battery</li> </ol>
The product gets stuck, crashes or cannot be operated	<ol style="list-style-type: none"> <li>1. Too many programs are running</li> <li>2. Normal operation of the product is disturbed by external environment (e.g., lightning, static electricity)</li> </ol>	Disconnect the product from power supply; wait for 1-2min and reconnect power supply; then restart the product
The touch is slow, it doesn't work	Too many programs running on the machine at one time	Disable programs that use large amounts of memory or restart the product
PRO-PC can't be turned on, no display, no touch	PRO-PC has not been installed correctly	Reinstall the PRO-PC computer

# Technical Specifications

## Overall Specification

Model	65"(005K-U)	65"(005K-V)
Physical resolution	3840 X 2160(pixels)	
Pixel pitch	0.420 mm X 0.315 mm	
Response time	6ms	
Brightness	450cd / m <sup>2</sup>	
Contrast	1200 : 1	
Viewing angle	178 ° / 178 °	
Chroma	1.07B	
Control mode	Key control/infrared remote control/RS232 control	
Input voltage	100-240V / AC	
Power consumption	170W (Without PRO-PC)	
Dimension (without packing)	1510.5 mm X 926.6 mm X 122 ( d e p t h )	
Net weight/gross weight	52.95Kg/66.45Kg	
Wall mounting holes	400mm(H) X 400mm(W)	
Installation method	Through the wall mounting holes (screw size: M8)	
Housing material	Aluminum profile+Sheet Metal	
Environmental protection standard	All components and packing materials comply with the international environmental protection standards	

Model	75"(005K-U)	75"(005K-V)
Physical resolution	3840 X 2160(pixels)	
Pixel pitch	0.429mm X 0.429mm	
Response time	6ms	
Brightness	450cd/ m <sup>2</sup>	
Contrast	1200: 1	
Viewing angle	178° / 178°	
Chroma	1.07B	
Control mode	Key control/infrared remote control/RS232 control	
Input voltage	100-240V / AC	
Power consumption	400W (Without PRO-PC)	
Dimension (without packing)	1736.8mmX1055.4mmX111 (depth)	
Net weight/gross weight	63Kg/80.2Kg	
Wall mounting holes	400mm(H) X 600mm(W)	
Installation method	Through the wall mounting holes (screw size: M8)	
Housing material	Aluminum profile+Plastic	
Environmental protection standard	All components and packing materials comply with the international environmental protection standards	

## Technical Specifications

Model	86"(005) / 86 "(005 - T)
Physical resolution	3840 X 2160(pixels)
Pixel pitch	0.4935mm X 0.4935mm
Response time	6ms
Brightness	410cd/ m <sup>2</sup>
Contrast	1200 : 1
Viewing angle	178° / 178°
Chroma	1. 07B
Control mode	Key control/infrared remote control/RS232 control
Input voltage	100-240V / AC
Power consumption	300W (Without PRO-PC)
Dimension(withoutpacking)	1736.8mmX1055.4mmX111 (depth)
Net weight/gross weight	89.2Kg/116.6Kg
Wall mounting holes	400mm(H) X 600mm(W)
Installation method	Through the wall mounting holes (screw size: M8)
Housing material	Aluminum profile+Sheet Metal
Environmental protection standard	All components and packing materials comply with the international environmental protection standards

Working conditions: temperature: 0°C-40°C; RH: 20 %- 80% ; atmospheric pressure : 86kPa-104kPa.  
Storage conditions: temperature: -10°C- 60°C; RH: 10%-60%; atmospheric pressure: 86kPa-104kPa.

1. Supported systems: PAL+ NTSC + SECAM;
2. Antenna input: 750 coaxial, unbalanced;
3. AV video input: 1+0.3Vp-p, RCA terminal;
4. AV audio input: 500mV RMS;
5. YPbPr/HDMI video input: 480i, 480P, 576i, 576P, 720P, 1080i, 1080P, 4K;
6. Android operating system: 5.0.1

### VGA Display Mode

NO .	Mode	Resolution	Refresh Rate
1	VGA	720X400	70Hz
2		640X480	60Hz
3	SVGA	800X600	60Hz
4	XGA	1024X768	60Hz
5		1280X720	60Hz
6	WXGA	1360X768	60Hz
7		1600X900	60Hz
8	WUXGA	1920X 1080	60Hz

## Toxic/Hazardous Substances/Elements in the Product

Component	Toxic and Hazardous Substance or Element					
	(Pb)	(Hg)	(Cd)	(Cr <sup>6+</sup> )	(PBB)	(PBDE)
Display screen	x	0	0	0	0	0
Housing	0	0	0	0	0	0
PCBA*	x	0	0	0	0	0
Power cord and cables	x	0	0	0	0	0
Metal parts	0	0	0	0	0	0
Packing materials*	0	0	0	0	0	0
Remote control	x	0	0	0	0	0
Speaker	x	0	0	0	0	0
Accessories*	0	0	0	0	0	0

This table has been prepared in accordance with SJ/T11364.

\*: PCBA includes the PCB and its electronic components;

Packaging materials include the carton, EPS, etc.

Other accessories include the User 's Manual, etc.

\* The content of such toxic/hazardous substance in all homogeneous materials of such component falls within the content limit specified in GB/T26572-2011.

x: The content of such toxic/hazardous substance in one or more homogeneous materials of such component goes beyond the content limit specified in GB/T26572 -2011.

As shown in the above table prepared based on the data provided by our material suppliers for each type of materials and verified by us, this product contains hazardous substances. The hazardous substances contained in some materials are irreplaceable at the current technological level although improvements are continually being made.



The environment-friendly use period of this product is 10 years (see the pollution control symbol in the right figure).

Such use period will be maintained under the normal working conditions specified in the User's Manual only.

### Indicative Description of Regulations on Recycling and Disposal of Waste Electrical and Electronic Products.

To care for and protect the earth better, please send it to a local manufacturer with nationally recognized qualification for recycling according to the national applicable laws and regulations on recycling of waste electrical and electronic products when you no longer need this product or at the end of its service life.

V1.0